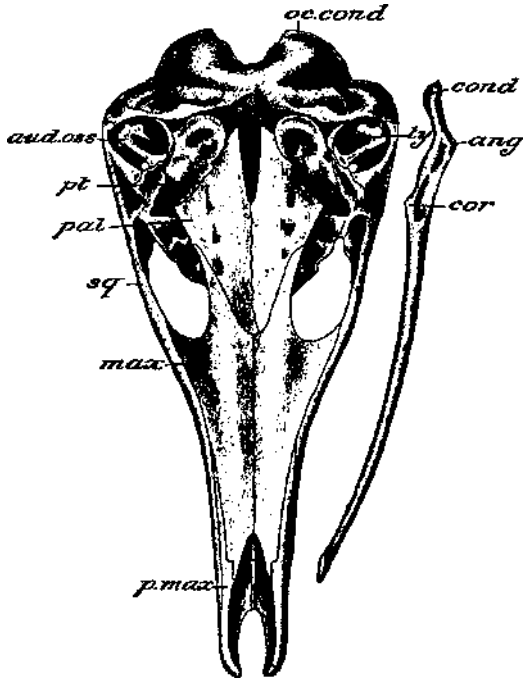
affairs. It must be remembered, however, that the Cetacea show the same characters, though it is possible that they too are developed from .a low mammalian stock. In the vertebral column we find the typical mammalian seven cervicals; but those characteristically mammalian structures the epiphyses are



Fia. 51..—Ventral view of skull of *Echidna, acid eat ft,* and right half of mandible, *cmgr,* Angle of mandible ; *aud.ass,* auditory ossicles ; *contt,* condyle of inaudible ; *cor,* coronoicl process ; *wax,* maxilla ; *oc.cond,* occipital eondyle ; *pal** palatine ; *p.tnasc^* premaxilla; *pt,* pterygokl j *sgr,* sqwamosal ; *t'j/t* tympanic ring. (After Parker and Haswell.)

totally absent in *Echidna,,* and only to be seen in the tail-region in *Ornithorliynchus** In having only the capitular head to the ribs, these mammals are evidently far removed from all other mammals^ arid are even more reptilian than the Tlieroinorphous reptiles. The large clavicles and the intercluviclc (Fig. 52,